

Agnieszka Siewniak

List of Publications by Year in descending order

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25
papers

350
citations

758635

12
h-index

839053

18
g-index

25
all docs

25
docs citations

25
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic coupling of epoxides and CO ₂ to cyclic carbonates by carbon nanotube-supported quaternary ammonium salts. <i>Applied Catalysis A: General</i> , 2014, 488, 96-102.	2.2	48
2	Monoethanolamine and ionic liquid aqueous solutions as effective systems for CO ₂ capture. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 1220-1227.	1.6	35
3	Synthesis of dialkyl peroxides in the presence of polymer-supported phase-transfer catalysts. <i>Applied Catalysis A: General</i> , 2006, 309, 85-90.	2.2	33
4	Trimethylammonium-Based Polymethacrylate Ionic Liquids with Tunable Hydrophilicity and Charge Distribution as Carriers of Salicylate Anions. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 4181-4191.	3.2	25
5	Choline based polymethacrylate matrix with pharmaceutical cations as co-delivery system for antibacterial and anti-inflammatory combined therapy. <i>Journal of Molecular Liquids</i> , 2019, 285, 114-122.	2.3	21
6	An efficient method for the synthesis of cyclic carbonates from CO ₂ and epoxides using an effective two-component catalyst system: Polymer-supported quaternary onium salts and aqueous solutions of metal salts. <i>Applied Catalysis A: General</i> , 2014, 482, 266-274.	2.2	20
7	Hydrogensulphate ionic liquids as an efficient catalyst for the synthesis of cyclic carbonates from carbon dioxide and epoxides. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2827-2833.	1.6	19
8	Synthesis of dialkyl peroxides in the presence of polyethylene glycol or its derivatives as phase-transfer catalyst in liquid-liquid system. <i>Applied Catalysis A: General</i> , 2007, 321, 175-179.	2.2	18
9	New and efficient technique for the synthesis of ϵ -caprolactone using KHSO ₅ as an oxidising agent in the presence of a phase transfer catalyst. <i>Applied Catalysis A: General</i> , 2011, 395, 49-52.	2.2	18
10	Tri-liquid system in the synthesis of dialkyl peroxides using tetraalkylammonium salts as phase-transfer catalysts. <i>Applied Catalysis A: General</i> , 2010, 385, 208-213.	2.2	17
11	Absorption of carbon dioxide in aqueous solutions of imidazolium ionic liquids with carboxylate anions. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 2295-2299.	1.2	15
12	Carbon dioxide capture using water-imidazolium ionic liquids-amines ternary systems. <i>International Journal of Greenhouse Gas Control</i> , 2021, 105, 103210.	2.3	13
13	Biodegradable Surface Active D-Glucose Based Quaternary Ammonium Ionic Liquids in the Solventless Synthesis of Chloroprene. <i>ACS Sustainable Chemistry and Engineering</i> , 0, , .	3.2	10
14	Retinol-Containing Graft Copolymers for Delivery of Skin-Curing Agents. <i>Pharmaceutics</i> , 2019, 11, 378.	2.0	9
15	Mesoporous Silica-Supported Ionic Liquids as Catalysts for Styrene Carbonate Synthesis from CO ₂ . <i>Catalysts</i> , 2020, 10, 1363.	1.6	9
16	PTFE-Carbon Nanotubes and Lipase B from <i>Candida antarctica</i> – Long-Lasting Marriage for Ultra-Fast and Fully Selective Synthesis of Levulinate Esters. <i>Materials</i> , 2021, 14, 1518.	1.3	9
17	Efficient Catalytic System Involving Molybdenyl Acetylacetonate and Immobilized Tributylammonium Chloride for the Direct Synthesis of Cyclic Carbonates from Carbon Dioxide and Olefins. <i>Catalysis Letters</i> , 2017, 147, 1567-1573.	1.4	8
18	The Baeyer-Villiger rearrangement with metal triflates: new developments toward mechanism. <i>RSC Advances</i> , 2020, 10, 21382-21386.	1.7	6

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19	Ultrasound-Assisted Green Synthesis of Dialkyl Peroxides under Phase-Transfer Catalysis Conditions. <i>Molecules</i> , 2020, 25, 118.	1.7	5
20	Synthesis of peroxyesters in tri-liquid system using quaternary onium salts and polyethylene glycols as phase-transfer catalysts. <i>Applied Catalysis A: General</i> , 2012, 437-438, 184-189.	2.2	4
21	Synthesis of Propylene Carbonate by Urea Alcoholysis – Recent Advances. <i>Catalysts</i> , 2022, 12, 309.	1.6	4
22	Development of Methods for the Synthesis of Neopentyl Glycol by Hydrogenation of Hydroxypivaldehyde. <i>Molecules</i> , 2021, 26, 5822.	1.7	3
23	Highly Active Trifluoroaluminate Ionic Liquids as Recyclable Catalysts for Green Oxidation of 2,3,6-Trimethylphenol to Trimethyl-1,4-Benzoquinone. <i>Catalysts</i> , 2020, 10, 1469.	1.6	1
24	Quantitative High Performance Liquid Chromatography Determination of Alkanolamines in Ionic Liquid Absorbents. <i>Analytical Letters</i> , 2012, 45, 2290-2299.	1.0	0
25	KATALIZA PRZENIESIENIA MIĘDZYFAZOWEGO JAKO NOWOCZESNA TECHNIKA W SYNTEZIE ORGANICZNEJ. <i>Wiadomości Chemiczne</i> , 2021, 75, 1298-1315.	0.0	0